

Project Application for 2008-2011 HIGHWAY SAFETY IMPROVEMENT PROGRAM

DESIGN ID:	TIED PROJECT IDs:
RELATED ID(s): (R/W) (CONST)	

Project Description

1. NAME OF ROAD/INTERSECTION <i>W. Burnham St. and S. 35th St.</i>		HWY NO.
COUNTY <i>Milwaukee</i>	CITY OF <i>Milwaukee</i>	TOWN OF
NAME OF THE MPO THE PROJECT IS REPRESENTED BY <i>SEWRPC</i>		

Is the estimated cost of the project less than \$25,000? Yes No
 If YES, be sure to complete Box 6 in addition to the rest of this form.

2A. SEGMENT Current Average Daily Traffic	Project Length Miles
Roadway Width	Crash Rate Shoulder Width

2B. INTERSECTION Roadway Width	Crash Rate <i>1.46</i>	Entering Vehicle Volume <i>28,000</i>
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Identification of Hazard

2C. Explain identified hazards such as: Visibility Restrictions, Curves, Hills, Intersection Problems, Bike/Ped Conflicts, Narrow Shoulders, Rutting, Etc.

An intersection safety audit was performed by Opus International Consultants, Inc. which was commissioned by the American Automobile Association (AAA). From 2004 to 2006 there were 41 crashes at the intersection resulting in 13 injuries. Of the total 41 crashes, there were 10 rear-end crashes (24%) and 9 right angle crashes (22%).

The following hazards were identified by the Opus International Consultants, Inc. The existing signal does not have overhead mast-arm mounted signals in the eastbound or westbound directions, and the existing near-right signals have 8" lenses. There are no stop bars to prevent crosswalk encroachment by vehicles and no pedestrian countdown timers.

Proposed Improvement

3. In some detail, describe the proposed project and how it will address the identified hazard.

The following improvements were recommended by Opus International Consultants, Inc. To increase visibility of the signal indications, far-right overhead mast-arm mounted signals will be installed in the eastbound and westbound directions, all near-right signal indications will be upgraded to larger 12" lenses, and all far side signals will have reflective backplates installed. To improve pedestrian safety at the intersection, stop bars will be installed in all four directions and larger 12" combination "Walk/Don't Walk" housings with pedestrian countdown timers will be installed.

Project Cost

4. Estimate project costs in today's dollars)	FY 2008	FY 2009	FY 2010	FY 2011	HSIP Funds Requested
Preliminary Engineering-Design*: Include state review (-00)		\$5,000			
Major Construction Items (Include Construction Engineering and Contingencies) (-70)		\$0			
Construction Inspection (-71)		\$2,500			

Signals, Signs, and Street Lighting (-90)		\$30,000			
** TOTAL		\$37,500			

* Ineligible cost for Small Local HSIP Project (less than \$25,000).

** The project sponsors will be responsible for any project costs in excess of the approved project cost.

Project Checklist

Complete this box only for projects less than \$25,000:

5. Will project affect or use land from a property on the National Register of Historic Places? Yes No
- Will project require the use of any publicly-owned land from a public park, recreation area, or wildlife and waterfowl refuge? Yes No
- Is your municipality adequately staffed and equipped to do the work? Yes No
- Does your municipality have prior commitments that would impair your performance of this work? Yes No

Contact Information and Signature

6. PRIMARY CONTACT PERSON or AGENCY		
NAME <i>Jeffrey S. Polenske, P.E.</i>	TITLE <i>City Engineer</i>	
ADDRESS <i>841 N. Broadway, Room 701</i>	TELEPHONE <i>(414) 286-2400</i>	
MUNICIPALITY <i>City of Milwaukee</i>	STATE <i>WI</i>	ZIP <i>53202</i>
7. SIGNATURE OF LOCAL APPROVING AUTHORITY		DATE

WisDOT Information – Shaded areas to be completed by WisDOT staff only.

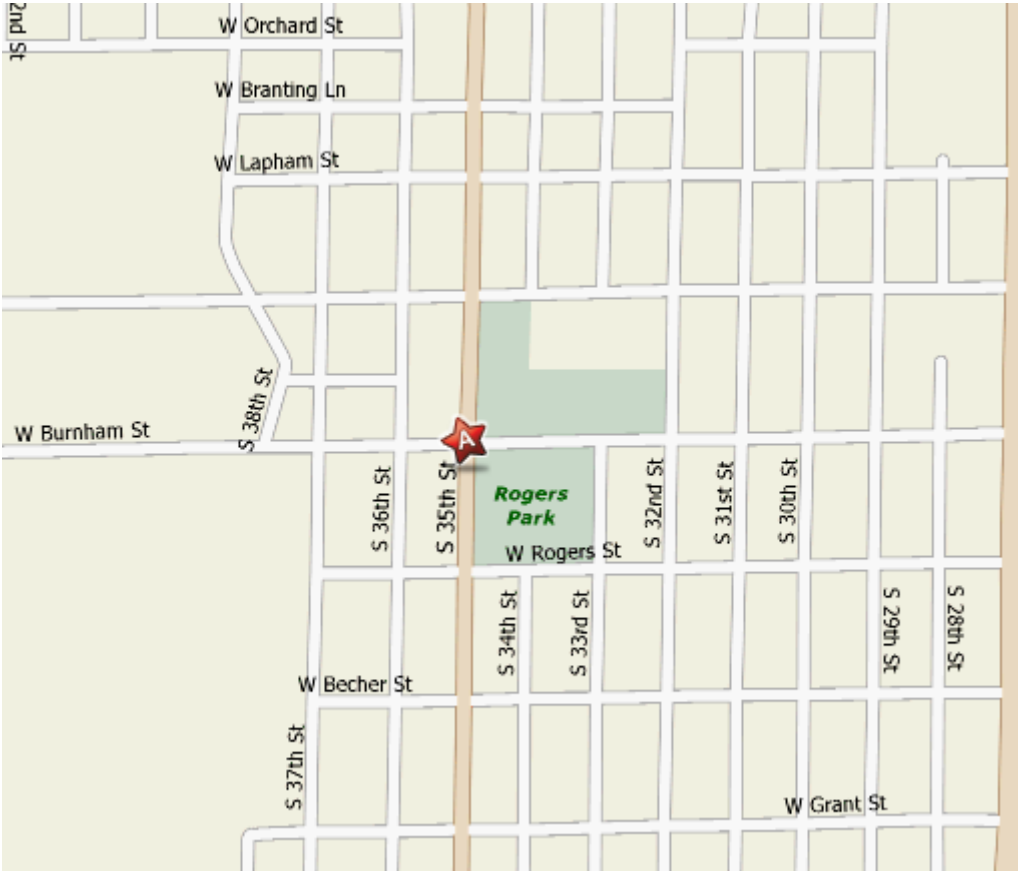
A. Environmental Documentation Type		B. Hazard Elimination Type	
C. PMSID	D. Functional Class	E. PEF	

REGION APPROVAL Project Supervisor	Date
Planning Supervisor	Date

C.O. Concurrence	Approved _____ Disapproved _____
Approving Authority	Date

REVISED 12/12/06

PROJECT LOCATION MAP



INTERSECTION PICTURES WEST BURNHAM STREET AND SOUTH 35TH STREET

Facing East



Facing West



Facing North



Facing South

